

the control input of the interruption initiation switch is cancelled by an apparatus, which acquires the current through the trapezoidal capacitor, when the current flows from the working electrode of the lower half-bridge switch to the trapezoidal capacitor.

7. (Amended) The half-bridge inverter as claimed in claim 4, wherein the series circuit of two diodes (D4, D5) is connected in parallel with the current negative feedback network, and a trapezoidal capacitor is connected between the connecting point of the diodes and the working electrode of the lower half-bridge switch, the diodes being polarized such that a current that flows from the working electrode of the lower half-bridge switch into the trapezoidal capacitor flows through the current negative feedback network.

Please add the following claims:

--9. The half-bridge inverter as claimed in claim 3, wherein a trapezoidal capacitor is coupled to the working electrode of the lower half-bridge switch, and the blocking of the control input of the interruption initiation switch is cancelled by an apparatus, which acquires the current through the trapezoidal capacitor, when the current flows from the working electrode of the lower half-bridge switch to the trapezoidal capacitor.--

--10. The half-bridge inverter as claimed in claim 4, wherein a trapezoidal capacitor is coupled to the working electrode of the lower half-bridge switch , and the blocking of the control input of the interruption initiation switch is cancelled by an apparatus, which acquires the current through the trapezoidal capacitor , when the current flows from the working electrode of the lower half-bridge switch to the trapezoidal capacitor.--

--11. The half-bridge inverter as claimed in claim 5, wherein a trapezoidal capacitor is coupled to the working electrode of the lower half-bridge switch , and the blocking of the control input of the interruption initiation switch is cancelled by an apparatus, which acquires the current through the trapezoidal capacitor , when the current flows from the working electrode of the lower half-bridge switch to the trapezoidal capacitor.--

--12. The half-bridge inverter as claimed in claim 5, wherein the series circuit of two diodes (D4, D5) is connected in parallel with the current negative feedback network, and a trapezoidal capacitor is connected between the connecting point of the diodes and the working electrode of the lower half-bridge switch , the diodes being polarized such that a current that flows from the working electrode of the lower half-bridge switch into the trapezoidal capacitor flows through the current negative feedback network.--